## Check in & breakfast

8:15–9:00 a.m.  
Memorial Union, Stotler Lounge

## Presentations

<table>
<thead>
<tr>
<th>Time</th>
<th>Name</th>
<th>Topic</th>
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<tbody>
<tr>
<td>9:00–10:00 a.m.</td>
<td>Joseph Erb</td>
<td>“The Era from Talking Leaves to Cherokee Lightning Paper &amp; Beyond”</td>
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<tr>
<td>10:15–11:15 a.m.</td>
<td>Silvia S. Jurisson</td>
<td>“Radioactivity in Medicine &amp; Biology: History &amp; Applications”</td>
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## Lunch

11:30 a.m.–1:00 p.m.  
Stotler Lounge  
Hitt Street Harmony will perform

## Presentations

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<tr>
<th>Time</th>
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<tr>
<td>1:15–2:15 p.m.</td>
<td>Speer Morgan</td>
<td>“Found Texts: Journeys of Discovery in Research Libraries”</td>
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<tr>
<td>2:30–3:30 p.m.</td>
<td>Christopher M. Otrok</td>
<td>“Economic Policy Analysis in the White House: From Obama to Trump”</td>
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*MU’s College of Arts and Science presents a day of good food, fantastic professors, and topics as diverse as the world around us—A Taste of Arts and Science.*
Radiopharmaceuticals are drugs that contain a radioactive atom in their structure. Depending on their mode of radioactive decay, they are used for either diagnostic imaging or radiotherapy. Penetrating radiation such as gamma rays are used for imaging since they can be detected outside of the body. Particulate radiation such as alpha or beta particles are used for cell destruction since they have very short penetration ranges in tissue. It turns out that the majority of radionuclides with nuclear properties suitable for either imaging or radiotherapy are metals. For example, technetium-99m is the most widely used radionuclide for diagnostic imaging. It accounts for about 80 percent of nuclear medicine scans performed, with myocardial stress–rest tests and bone scans being the most common. The University of Missouri is home to the largest university research reactor in the country, and thus a variety of radionuclides are produced that are utilized in medicine, biology, industry, and other fields. The background and development of radioactivity and its applications in medicine and biology will be discussed.

**Hitt Street Harmony**

Hitt St. Harmony is Mizzou’s premier contemporary a cappella ensemble. With a foundation in vocal jazz, the group, under the direction of Marques Jerrell Ruff, seeks to weave together performances that honor the rich history of jazz music and are infused with popular songs of yesterday and today. Hitt St. Harmony is an auditioned, curricular choir with 16 members ranging from freshmen through seniors. The ensemble has dedicated this semester to the study of global jazz and jazz-inspired music and is eager to give you a glimpse of jazz from varying cultural perspectives.

**Joseph Erb, Assistant Professor of Digital Storytelling**

“The Era from Talking Leaves to Cherokee Lightning Paper & Beyond”

Cherokee culture and language have continued to adapt. Since the days of the early Cherokee printing press, Cherokees have constantly transformed in the face of new technologies and used them to advance Cherokee society. They have continued to be on the cutting edge of technologies for hundreds of years with little understanding from mainstream American society. This talk will discuss some of the highlights associated with the historical continuation of this unique and advanced culture.

**Silvia S. Jurisson Professor of Chemistry**

“Radioactivity in Medicine & Biology: History & Applications”

Radiopharmaceuticals are drugs that contain a radioactive atom in their structure. Depending on their mode of radioactive decay, they are used for either diagnostic imaging or radiotherapy. Penetrating radiation such as gamma rays are used for imaging since they can be detected outside of the body. Particulate radiation such as alpha or beta particles are used for cell destruction since they have very short penetration ranges in tissue. It turns out that the majority of radionuclides with nuclear properties suitable for either imaging or radiotherapy are metals. For example, technetium-99m is the most widely used radionuclide for diagnostic imaging. It accounts for about 80 percent of nuclear medicine scans performed, with myocardial stress–rest tests and bone scans being the most common. The University of Missouri is home to the largest university research reactor in the country, and thus a variety of radionuclides are produced that are utilized in medicine, biology, industry, and other fields. The background and development of radioactivity and its applications in medicine and biology will be discussed.

**Speer Morgan Professor & Editor of The Missouri Review**

“Found Texts: Journeys of Discovery in Research Libraries”

Join Speer Morgan in learning about sleuthing for literary and historical discoveries at some of the best-known large collections such as the British, Huntington, and Morgan libraries, and the Harry Crowe Ransom Center at the University of Texas, as well as at smaller collections such as the University of Oklahoma, the University of Virginia, and the Historic New Orleans Collection.
Registration

You may register by:
• mailing this form with a check
• dropping the form off at our office (317 Lowry Hall)
• calling 573-884-4482
• going online to coas.missouri.edu/event/taste-2019—then printing and mailing

Name __________________________________  Name _______________________________
(as it should appear on a name tag) (as it should appear on a name tag)
Address/city/state _____________________________________________________________
E-mail _______________________________________________________________________
Daytime phone # _______________
Number attending ____ at $35/person = ________

Please make checks payable to University of Missouri and return to the College of Arts and Science, Taste of Arts and Science, 317 Lowry Hall, University of Missouri, Columbia, MO 65211

To pay by credit card, please call Charlene Thompson at 573-884-3971.

Registration deadline: Please return registration form and fee by Friday, March 1, 2019.

Morgan will talk about the light that archival discoveries cast on their authors and subjects, as well as about some of the oddities and thrills of working among rare collections. He will discuss diaries and letters by historic figures such as Peter Pitchlynn, chief of the Choctaw Tribe at the time of Indian Removal; Robert Morris, financier of the American Revolution; and Jelly Roll Morton, musician from New Orleans, one of the most important inventors of jazz. He will also discuss the diary from 1900 of Jean L. Clemens, daughter of Mark Twain, and the previously unpublished short story “Troop Train” by John Cheever, as well a “surprise” document that The Missouri Review published on a dare that received headline stories on Easter Sunday 1993.

Christopher M. Otrok
Sam B. Cook Chair in Economics

“Economic Policy Analysis in the White House: From Obama to Trump”

Otrok’s talk will discuss how economic policy is analyzed and conducted in the White House. The lecture will compare approaches in the Obama and Trump administrations based on Otrok’s personal experience working in both administrations. While contrasting ideological and methodological differences between the two administrations, the talk will delve into current economic policy issues.
MU Professor Emeritus George Smith received the Nobel Peace Prize in Chemistry in October 2018. Join Chancellor Alexander Cartwright and College of Arts and Science Dean Patricia Okker as they talk with Smith about his experiences in Stockholm, Sweden, during Nobel Week. Learn more about the importance of this award to MU as it continues to produce ground-breaking research. Visit umurl.us/nobel to register.